

PME RESEARCH LABORATORY, SEPTEMBER 1980

PROJECT TITLE : PRODUCT RESEARCH  
PERIOD COVERED : SEPTEMBER 1980  
WRITTEN BY : Y. GENOUD

ANALYSIS OF TOTAL CONDENSATE IN FILTER EXTRACTS

Product Development requested the determination of total condensate filter retention (filter efficiency/dilution study) (1). A method adapted from ISO/TC 126 and allowing the UV-spectroscopic and quantitative determination of condensate has been set up and is now ready to be applied (2).

TRIACETIN ANALYSIS BY GC<sup>2</sup>

With the objective to find out about competitors using Eastman's Estrobond B as filter additive, triacetin concentrations and triacetin "additives" are presently monitored in filters of numerous European competitive brands. Results will be given after the study has been completed (3).

ADSORBENTS

Evaluation and characterization of new commercial fileter adsorbents was taken over from P. Ghiste who has been transferred to the Biotechnology Group. Familiarization with instruments and techniques is in progress.

REFERENCES

- (1) Memo of L. Joseph to W. Fink, August 26, 1980.
- (2) Memo of Y. Genoud to W. Fink, September 30, 1980.
- (3) Memo of M. Häusermann to W. Fink, July 17, 1980.

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